



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/028,748
Filing Date	December 21, 2001
First Named Inventor	Mack et. al.
Art Unit	1656
Examiner Name	J. Siew
Attorney Docket Number	018547-034810US

RECEIVED

DEC 27 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Jeffy seen

Date Considered

1/12/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Mack, David H.
Art Unit	1656
Examiner Name	J. Siew
Attorney Docket Number	018547-034810US

JCS 27 U.S. PTO
10/02/03

12/21/01

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JCS	AA	US 4,683,202	01/1998	Shuber	1-1
	AB	US 5,143,854	09/1992	Pirung et al.	1-1
	AC	US 5,208,137	04/1993	Ip et al.	1-1
	AD	US 5,445,934	08/1995	Fodor et al.	1-1
	AE	US 5,492,806	02/1996	Dmanac et al.	1-1
	AF	US 5,525,464	06/1996	Dmanac et al.	1-1
	AG	US 5,571,639	11/1996	Hubbell et al.	1-1
	AH	US 5,593,839	01/1997	Hubbell et al.	1-1
	AI	US 5,667,972	09/1997	Dmanac et al.	1-1
	AJ	US 5,685,940	12/1997	Dmanac et al.	1-1
	AK	US 5,700,637	12/1997	Southern	1-1
	AL	US 5,707,806	01/1998	Shuber	1-1
	AM	US 5,777,888	07/1998	Rine et al.	1-1
	AN	US 5,871,697	02/1999	Rothberg et al.	1-1
	AO	USSN 08/531,137	10/1995	Chee et al.	1-1
JCS	AP	US-SN 08/828,952		Webster et al.	1-1
	AQ				

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ² (if known)				
JCS	AR	EPO	0 235 726		05/1989	1-1		
	AS	EPO	0 307 478 A1		03/1989	1-1		
	AT	EPO	0 382 546 A1		10/1990	1-1		
	AU	EPO	0 717 113		07/1996	1-1		
	AV	EPO	0 848 067		06/1996	1-1		
	AW	WIPO	WO89/11548		11/1989	1-1		
	AX	WIPO	WO90/15070		12/1990	1-1		
	AY	WIPO	WO92/10092		08/1992	1-1		
	AZ	WIPO	WO92/10588		06/1992	1-1		
	BA	WIPO	WO93/22458		11/1993	1-1		
	BB	WIPO	WO95/11995		05/1995	1-1		
	BC	WIPO	WO96/23078		08/1996	1-1		
	BD	WIPO	WO97/10365		03/1997	1-1		
JCS	BE	WIPO	WO97/17317		05/1997	1-1		

Examiner
Signature

Jeffrey Siew

Date

Considered

1/12/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PA 3191375 v1